

WATER WELL RECORD Form WWC-5

☒ Original Record ☐ Correction ☐ Change in Well Use

Division of Water
Resources App. No.

Well ID MW-6

1 LOCATION OF WATER WELL: County: Wyandotte Fraction SW 1/4 SE 1/4 NE 1/4 NE 1/4 Section Number 20 Township Number T 11 S Range Number R 25 ☒ E ☐ W

2 WELL OWNER: Last Name First Business Kansas Dept of Health & Environment Address 1000 SW Jackson St., Suite 400 Address City: Topeka State: KS ZIP 66612-1367 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: ☐ 2105 Kansas Avenue, Armourdale

3 LOCATE WELL WITH "X" IN SECTION BOX: N
W E
S
1 mile

4 DEPTH OF COMPLETED WELL: 60 ft.
Depth(s) Groundwater Encountered: 1) ft.
2) ft. 3) ft. or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 48.81 ft.
☐ below land surface, measured on (mo-day-yr) 11/9/20
☐ above land surface, measured on (mo-day-yr)
Pump test data: Well water was ft.
after hours pumping gpm
Well water was ft.
after hours pumping gpm
Estimated Yield: gpm
Bore Hole Diameter: 8 in. to 60 ft. and
..... in. to ft.

5 Latitude: 39.084281 (decimal degrees)
Longitude: -94.651111 (decimal degrees)
Horizontal Datum: ☒ WGS 84 ☐ NAD 83 ☐ NAD 27
Source for Latitude/Longitude:
☐ GPS (unit make/model:)
(WAAS enabled? ☐ Yes ☐ No)
☐ Land Survey ☐ Topographic Map
☒ Online Mapper: Google Earth

6 Elevation: ~750 ft. ☒ Ground Level ☐ TOC
Source: ☐ Land Survey ☐ GPS ☐ Topographic Map
☒ Other Google Earth

7 WELL WATER TO BE USED AS:

1. Domestic: ☐ Household ☐ Lawn & Garden ☐ Livestock
2. ☐ Irrigation
3. ☐ Feedlot
4. ☐ Industrial

5. ☐ Public Water Supply: well ID
6. ☐ Dewatering: how many wells?
7. ☐ Aquifer Recharge: well ID
8. ☒ Monitoring: well ID MW-6
9. Environmental Remediation: well ID
☐ Air Sparge ☐ Soil Vapor Extraction
☐ Recovery ☐ Injection

10. ☐ Oil Field Water Supply: lease
11. Test Hole: well ID
☐ Cased ☐ Uncased ☐ Geotechnical
12. Geothermal: how many bores?
a) Closed Loop ☐ Horizontal ☐ Vertical
b) Open Loop ☐ Surface Discharge ☐ Inj. of Water
13. ☐ Other (specify):

Was a chemical/bacteriological sample submitted to KDHE? ☐ Yes ☒ No If yes, date sample was submitted:
Water well disinfected? ☐ Yes ☒ No

8 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other CASING JOINTS: ☐ Glued ☐ Clamped ☐ Welded ☒ Threaded
Casing diameter 2 in. to 40 ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface Flush in. Weight lbs./ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL:
☐ Steel ☐ Stainless Steel ☐ Fiberglass ☒ PVC
☐ Brass ☐ Galvanized Steel ☐ Concrete tile ☐ None used (open hole) ☐ Other (Specify)

SCREEN OR PERFORATION OPENINGS ARE:
☐ Continuous Slot ☒ Mill Slot ☐ Gauze Wrapped ☐ Torch Cut ☐ Drilled Holes ☐ Other (Specify)
☐ Louvered Shutter ☐ Key Punched ☐ Wire Wrapped ☐ Saw Cut ☐ None (Open Hole)

SCREEN-PERFORATED INTERVALS: From 40 ft. to 60 ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 38 ft. to 60 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☒ Other Concrete
Grout Intervals: From 0 ft. to 1 ft., From 1 ft. to 38 ft., From ft. to ft.

Nearest source of possible contamination:
☐ Septic Tank ☐ Lateral Lines ☐ Pit Privy ☐ Livestock Pens ☐ Insecticide Storage
☐ Sewer Lines ☐ Cess Pool ☐ Sewage Lagoon ☐ Fuel Storage ☐ Abandoned Water Well
☐ Watertight Sewer Lines ☐ Seepage Pit ☐ Feedyard ☐ Fertilizer Storage ☐ Oil Well/Gas Well
☒ Other (Specify) Contaminated site

Direction from well? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	10	Fill, sand and clay			
10	15	Sand, m-c, Lt. Brown to Dark Brown			
15	20	Sand, m-c, clayey, Lt. Brown to Brown			
20	25	Clay, sandy (f-m), Dark Brown to Black			
25	60	Sand, c-vc, Dark Gray			

Notes: KDHE Project #C41-05-72192

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo-day-year) 11/2/2021 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 527 This Water Well Record was completed on (mo-day-year) 11/10/2021 under the business name of GeoCore, LLC Signature [Signature]

Mail 1 white copy along with a fee of \$5 00 for each constructed well to Kansas Department of Health and Environment, Bureau of Water, GWTS Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367 Mail one to Water Well Owner and retain one for your records Telephone 785-296-5524 Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212 Revised 7/10/2015



Project Site:

Armourdale Refinery
2105 Kansas Avenue, Armourdale
KDHE Project #C41-05-72192

GPS Coordinates:

MW3: 39.086691, -94.60775

MW6: 39.084281, -94.65111

MW4: 39.087079, -94.652138

MW5: 39.084413, -94.651966